Index to Volume 44, 1987

Note: All conferences, notices and other announcements are under one heading: NOTICES.

A

Abalone diving, professional, neurobehavioural effects, 459
Abrasive manufacturing industry, mortality and cancer incidence, 57
Accident rates at work, ethnic differences, 206
ACHARD S, PERDERISET M, and JAURAND M-C: Sister chromatid exchanges in rat pleural mesothelial cells treated with crocidolite, attapulgite, or benzo 3–4 pyrene, 281
ACHESON E D *see* MAGNANI C *et al*
Acrylonitrile, exposure to, 2-cyanoethylmercapturic acid in urine as possible indicator, 834
Adiposity, United Kingdom offshore workforce, weight-height assessment, 201
AERDTS C W H M *see* SWAEN G M H *et al*
Air pollution by metals, techniques of low technology sampling, 494
—— ——and respiratory cancer, iron foundries, Scotland, epidemiological and environmental study, 795
AKSOY M, ÖZERİŞ S, SABUNCU H, İNANICI Y, and YANARDAĞ R: Exposure to benzene in Turkey between 1983 and 1985: a haematological study on 231 workers, 785
ALBERS J W *see* MAIZLISH N A *et al*
ALBIN M *see* WOLLMER P *et al*
ALBIN M P *see* JOHANSSON L G *et al*
ALEXANDER W P *see* HURLEY J F *et al*
Allergy, animal, laboratory work, predictive value of atopy, 129
——to laboratory animals, influence and incidence of atopy, 627
Aluminium oxide and cancer, 57
AMES R G *see* TRENT R B and AMES R G
Ampullary cancer, in chemical workers, 569
Anatase, surface character and membranolytic activity, 687
ANDERSEN A *see* HELDAAS S S *et al*
ANDERSEN A A *see* HELDAAS S S *et al*
ANDERSSON L *see* EDLING C *et al*
ANDERSSON N *see* COCKCROFT A and ANDERSSON N
ANGLE C R *see* COOK L R *et al*
Animal allergy, laboratory work, predictive value of atopy, 129
Animals, occupational exposure to, and *Pasteurella multocida*, 829
ANTILA K *see* HEINONEN E *et al*
ANTONICELLI L *see* GOVERNA M *et al*
ARBORELIUS M *see* HJORTSBERG U *et al*
ARMSTRONG B *see* MCDONALD A D *et al*
ARONSEN B HAEGER- *see* HAEGER-ARONSEN B
Arsenic workers, lung cancer histology, 454
Asbestos, and cancer, cohort followed up to death, 396
——cement, lung function, and exercise capacity, relation between, 542
—— ——manufacturing plants, mortality workers, 161
—— ——workers, dead, low to moderately exposed, ferruginous bodies and pulmonary fibrosis, 550
——crocidolite, enhanced lipid peroxidation and lysosomal enzyme activity in lungs of rats, 180
——diseases, non-malignant, electrochemical plant, 621
——exposure and diffuse pleural thickening, 673
—— ——and glandular stomach cancer, rats, 682
—— ——insulation workers, respiratory symptoms, 90
—— —— ——with lung cancer, pulmonary fibrosis, 96: correspondence, 428, 719
—— —— ——non-malignant chest x-ray changes in mesothelioma, 402
—— —— ——factor analysis of clinical data, implications for diagnosis and screening, 780
ASLAN H *see* ÖZESMI M *et al*
Asthma, isocyanate, small airway hyperreactivity among lifelong non-atopic non-smokers, 824
——occupational, prevention, and epidemiology: editorial, 73
ÅSTRAND N-E: Medical, psychological, and social factors associated with back abnormalities and self reported back pain: a cross sectional study of male employees in a Swedish pulp and paper industry, 327
Atopy, predictive value, for laboratory animal allergy, 129
Attapulgite, effect on sister chromatid exchanges in rat pleural mesothelial cells, 281
——potential health risks, 337
ATTEWELL R G *see* JOHANSSON L G *et al*
AUBURTIN G *see* BERTRAND J P *et al*
Australia, gold miners, chronic bronchitis and lung dysfunction, determinants, 810
——musicians, overuse (injury) syndrome, 35
AWAD EL KARIM M A, COLLINS K J, and DORE C: Energy expenditure of agricultural workers in an area of endemic schistosomiasis in the Sudan, 64
AXELSON O *see* EDLING C *et al*

B

Back abnormalities and pain in Swedish pulp and paper industry, 327
BAKER C C: Ethnic differences in accident rates at work, 206
BAKER E L *see* FIDLER A T *et al*
BARIS Y I *see* ÖZESMI M *et al*
BARTLETT C L R *see* PASTORIS M C *et al*
Battery workers, nickel cadmium, mortality from lung cancer, 1946–84, 803
BECKLAKE M R *see* ERNST P *et al*
Behavioural effects of organic solvents and metabolite toxicity to dopaminergic systems: editorial, 721
Benzene exposure, chemical workers; correspondence, 215
—— ——Turkey, 1983–1985, haematological study, 785
—— ——occupational, China, 192
—— ——industry wide mortality study, I General results, 365: II Dose response analyses, 382: correction, 776
——workers, leukaemia in, retrospective cohort study, 124
Benzo 3–4 pyrene, effect on sister chromatid exchanges in rat pleural mesothelial cells, 281
BERAL V *see* INSKIP H *et al*
BERGE W F T: Incidence of cancer among vinylchloride and polyvinylchloride workers: further evidence for an association with malignant melanoma: correspondence, 718
BERGMAN F *see* PERSHAGEN G *et al*
BERNARDINELLI L, DE MARCO R, and TINELLI C: Cancer mortality in an Italian rubber factory, 187
BERNSTEIN N *see* LILIS R *et al*
BERTRAND J P, CHAU N, PATRIS A, MUR J M, PHAM Q T, MOULIN J J, MORVILLER P, AUBURTIN G, FIGUEREDO A, and MARTIN J: Mortality due to respiratory cancers in the coke oven plants of the Lorraine coalmining industry (Houillères du Bassin de Lorraine), 559
Bhopal victims, bright red blood; correspondence, 287
Bias adjustment in comparison of means: correspondence 430
BIERSTEKER K *see* BONGERS P *et al*
BISMUTH C *see* DALLY S *et al*
Bladder cancer, rubber workers: correspondence, 647
BLANC C *see* CHEVALIER A *et al*
Blood, bright red, Bhopal victims: correspondence, 287
Blood pressure, and occupational lead exposure, 744

BLOT W J *see* MCLAUGHLIN J K *et al*
BLUM S *see* ROSENBERG C R *et al*
BOHLIG H and CALAVREZOS A: Development, radiological zone patterns, and importance of diffuse pleural thickening in relation to occupational exposure to asbestos, 673
BOND G G and COOK R R: Benzene exposure in chemical workers: correspondence reply, 215
BONGERS P, HOUTHUIJS D, REMIJN B, BROUWER R, and BIERSTEKER K: Lung function and respiratory symptoms in pig farmers, 819
BOOK REVIEWS:
ALLEN J L and HOLD A S J: Health and safety in field archaeology 1986, 647
COX R A F *editor:* Offshore medicine—medical care of employees in the offshore oil industry, 2nd ed. 431
KARVONEN M and MIKHEEV M I *editors:* Epidemiology of occupational health 1986, 431
KETTLE F *editor:* Mesothelioma. Diagnosis and management 1987, 847
WORLD HEALTH ORGANISATION: Environmental health criteria 59: principles for evaluating health risks from chemicals during infancy and early childhood: the need for a special approach 1986, 430
BOOTH M *see* INSKIP H *et al*
BOTHAM P A, DAVIES G E, and TEASDALE E L: Allergy to laboratory animals: a prospective study of its incidence and of the influence of atopy on its development, 627
BOYLAND E: Estimation of acceptable levels of tumour promoters, 422
BRANDT-RAUF P W and BRANDT-RAUF S I: History of occupational medicine: relevance of Imhotep and the Edwin Smith papyrus, 68
——and FALLON L F: Ampullary cancer in chemical workers, 569
BRANDT-RAUF S I *see* BRANDT-RAUF P W and BRANDT-RAUF S I
BROMET E J *see* PARKINSON D K *et al*
Bronchitis, chronic, and lung dysfunction, determinants, Western Australian gold miners, 810
Bronchoalveolar lavage in rats exposed to quartz, hyaluronic acid in, 443
Bronze Age workers, possible toxic metal exposure, 652
BROUWER R *see* BONGERS P *et al*
BROWN A *see* INSKIP H *et al*
BRÜCKEL B *see* RÖDELSPERGER K *et al*
BUGIANI M *see* CAROSSO A *et al*
BURGE P S *see* ROBERTSON A S *et al*
BURGES D C L *see* SORAHAN T *et al*
Byssinosis, in carpet weavers exposed to wool contaminated with endotoxin, 479

C

CACCIOTTOLO J M *see* PASTORIS M C *et al*
CALAVREZOS A *see* BOHLIG H and CALAVREZOS A
CALDER I M, SWEETNHAM K, CHAN K K, and WILLIAMS M M R: Relation of alveolar size to forced vital capacity in professional divers, 467
CAMNER P *see* JOHANSSON A *et al*
Cancer, and asbestos, cohort followed up to death, 396
——incidence, in vinyl chloride and polyvinyl chloride workers, 278
——mortality, rubber factory, Italy, 187
——oesophagus, pancreas, cutaneous melanoma, kidney and brain, and occupation, case-control study, 769
Carbon disulphide, determination of toxicologically important partition coefficients, by means of vial equilibration method, 212
—— ——exposure, and ischaemic heart disease, viscose rayon factory, 220
——products manufacturing plants, mortality surveillance, population based, 344
Carborundum and cancer, 57
Carcinogens, estimation of accepted levels, 422
CARLSSON A *see* EKENVALL L and CARLSSON A
CAROSSO A, RUFFINO C, and BUGIANI M: Respiratory diseases in wood workers, 53
CARPENTER L M: Some observations on the healthy worker effect: editorial, 289
Carpet and floor layers, morbidity from repetitive knee trauma, 611
——weavers, exposed to endotoxin contaminated wool, byssinosis in, 479
Cement manufacturing plant, asbestos, mortality of workers, 161
Chain saw operation, physiological effects, experimental study, 41
CHAN K K *see* CALDER I M *et al*
CHAU N *see* BERTRAND J P *et al*
Chemicals, exposures, pregnancy and congenital defect, 527
——workers, ampullary cancer, 569
—— ——benzene exposure: correspondence, 215
——toxic industrial, pharmacogenetic perspectives on susceptibility: editorial, 505
CHEN Y-J *see* YIN S-N *et al*
CHERRY N *see* MCDONALD A D *et al*
CHEVALIER A, LUCE D, BLANC C, and GOLDBERG M: Sickness absence at the French National Electric and Gas Company, 101
Chimney sweeps, excess mortality among, Sweden, 738
China, benzene, occupational exposure, 192
Chlorinated hydrocarbon poisoning, diagnosis by *x*-ray examination, 424
CHMIELNICKA J *see* KOZARZEWSKA Z and CHMIELNICKA J
CHOUDAT D, LE GOFF C, DELEMOTTE B, PAUL G, MADY V, FAGES J, and CONSO F: Occupational exposure to animals and antibodies against *Pasteurella multocida*, 829
CHOVIL A C: Calculating expected deaths: a comparison of two methods, 699
Chromium, and its salts, carcinogenicity: correspondence, 355
Chrysotile asbestos exposure, and mesothelioma: correspondence, 287
CICCARELLI E *see* MIRABELLI D *et al*
CLAPP D E *see* RATCLIFFE J M *et al*
CLARKE B *see* WILLIAMSON A M *et al*
CLAVEL F *see* LAPLANCHE A *et al*
Coalmine dust, respirable, exposure, and incidence of progressive massive fibrosis, 661
Coalminers, gastric cancer, final report, 777
——lung disease, update: editorial, 145: correspondence, 716, 846
——radiological irregular opacities, 484
——underground, respiratory health as predictor of questionnaire return, United States, 407
Coalmining industry, mortality due to respiratory cancers, coke oven workers, Lorraine, 559
Coalworkers' pneumoconiosis, correlation between opacity profusion, and number and type of dust lesions, 273
—— ——lung function; correspondence, 215
COCKCROFT A and ANDERSSON N: Radiological irregular opacities and coalwork exposure: a case-referent study, 484
COCKRILL B L *see* ROBERTSON A S *et al*
COGGON D *see* MAGNANI C *et al*
Coke oven workers, mortality due to respiratory cancers, Lorraine, 559
COLEMAN D *see* INSKIP H *et al*
COLLINS K J *see* AWAD EL KARIM M A *et al*
COMAI M *see* GOVERNA M *et al*
Computed tomography and psychometric test performances, in solvent induced chronic toxic encephalopathy and healthy controls, 175
Computing in occupational health practice: editorial, 361
Congenital defect, pregnancy and chemical exposures, 527
CONNELL M M *see* PARKINSON D K *et al*
CONSO F *see* CHOUDAT D *et al*
CONTASSOT J-C *see* LAPLANCHE A *et al*
COOK L R, STOHS S J, ANGLE C R, HICKMAN T I, and MAXELL R C: Erythrocyte membrane microviscosity and phospholipid composition in lead workers, 841
COOK R R *see* BOND G G and COOK R R

Cosmetics factory, pituitary adenomas, 845
CÔTÉ R *see* McDONALD J C *et al*
COTES J E: Health, fitness, physical activity, and morbidity of middle aged factory workers I: correspondence, 214
—— DAVEY I S, REED J W, and ROOKS M: Respiratory effects of a single saturation dive to 300 m, 76
Cotton dust, effects after acute and chronic exposure, Manchester criteria: editorial, 577
Crocidolite asbestos, enhanced lipid peroxidation and lysosomal enzyme activity in lungs of rats, 180
——effect on sister chromatid exchanges in rat pleural mesothelial cells, 281
CSUZDA I *see* TRIEBIG G *et al*
CUBIZOLLES M J SAUREL- *see* SAUREL-CUBIZOLLES M J
2-Cyanoethylmercapturic acid (CEMA) in urine, as possible indicator of exposure to acrylonitrile, 834

D

D-NOLIN A *see* McDONALD A D *et al*
DALES R E *see* ERNST P *et al*
DALLY S, GARNIER R, and BISMUTH C: Diagnosis of chlorinated hydrocarbon poisoning by x-ray examination, 424
DAMBER L *see* PERSHAGEN G *et al*
DAMBER L A and LARSSON L G: Occupation and male lung cancer: a case-control study in northern Sweden, 446
DAVEY I S *see* COTES J E *et al*
DAVIES G E *see* BOTHAM P A *et al*
DE FLORA S *see* PETRILLI F L and DE FLORA S
DE MARCO R *see* BERNARDINELLI L *et al*
Deaths, expected, calculating, comparison of two methods, 699
DELEMOTTE B *see* CHOUDAT D *et al*
DELORME C *see* McDONALD A D *et al*
DEMPSEY A N *see* RYLANDER R *et al*
Denmark, and other countries, solvents and the brain, and toxic encephalopathy: correspondence, 71
DEW M A *see* PARKINSON D K *et al*
Diethyllead excretion, in urine, rabbits, dynamics after tetraethyllead administration, 417
Divers, professional, relation of alveolar size to forced vital capacity, 467
Diving, single saturation dive to 300 m, respiratory effects, 76
DOCKER A, WATTIE J M, TOPPING M D, LUCZYNSKA C M, TAYLOR A J N, PICKERING C A C, THOMAS P, and COMPERTZ D: Clinical and immunological investigations of respiratory disease in workers using reactive dyes, 534
Dopaminergic systems, toxicity of metabolites, and behavioural effects of organic solvents: editorial, 721
DORE C *see* AWAD EL KARIM M A *et al*
Dose response relations, investigating, in occupational mortality studies: short report, 642
DU C *see* YIN S-N *et al*
Dye workers, respiratory disease, 534

E

EDLING C, JÄRVHOLM B, ANDERSSON L, and AXELSON O: Mortality and cancer incidence among workers in an abrasive manufacturing industry, 57
EDMONDS C *see* WILLIAMSON A M *et al*
EKENVALL L and CARLSSON A: Vibration white finger: a follow up study, 476
EKLUND A *see* TORNLING G *et al*
EL KARIM M A AWAD *see* AWAD EL KARIM M A
Electric currents, 50 Hz, effects on vigilance and concentration, 111
——shocks, levels to induce ventricular fibrillation, 764
Electricity company workers, sickness absence, France, 101
Electrochemical plant, non-malignant asbestos diseases, 621
ELWOOD P C: Respiratory disability in ex-cotton workers: correspondence reply, 571
——*see also* SWEETNAM P M *et al*
Encephalopathy, toxic, solvents and the brain, Denmark and other countries; correspondence, 71
Endotoxin contaminated wool, byssinosis in carpet weavers exposed to, 479
Energy expenditure, agriculture workers in area of endemic schistosomiasis, Sudan, 64
ENGSTRÖM-LAURENT A *see* TORNLING G *et al*
ENTERLINE P E, HARTLEY J, and HENDERSON V: Asbestos and cancer: a cohort followed up to death, 396
Epidemiology, and prevention of occupational asthma: editorial, 73
ERICSSON J L E *see* McLAUGHLIN J K *et al*
ERIKSSON L *see* WOLLMER P *et al*
ERNST P, SHAPIRO S, DALES R E, BECKLAKE M R: Determinants of respiratory symptoms in insulation workers exposed to asbestos and synthetic mineral fibres, 90
ERREBO-KNUDSEN E and OLSEN F: Solvents and the brain: explanation of the discrepancy between the number of toxic encephalopathy reported (and compensated) in Denmark and other countries: correspondence, 71
Erythrocyte membrane microviscosity and phospholipid composition, lead workers, 841
Ethnic differences, accident rates at work, 206
Ethoxyacetic acid, metabolite of ethylene glycol monoethyl ether acetate, man, 488
Ethylene dibromide, long term exposure, semen quality, papaya workers, 317
——glycol monoethyl ether acetate, pulmonary absorption and elimination, man, 309
Ex-cotton workers, respiratory disability: correspondence, 571
Exercise capacity, lung function, exposure to asbestos cement, relation between, 542
Extrapolation, route, feasibility in risk assessment: editorial, 649

F

Factory workers, middle aged, fitness: correspondence, 214
FAGES J *see* CHOUDAT D *et al*
FALLON L F *see* BRANDT-RAUF P W and FALLON L F
FÄRKKILÄ M *see* HEINONEN E *et al*
Fatigue, industrial, employers and the government, Britain, 1890–1918, 724
FERNIE J M and RUCKLEY V A: Coalworkers' pneumoconiosis: correlation between opacity profusion and number and type of dust lesions with special reference to opacity type, 273
Ferruginous bodies, and pulmonary fibrosis, in dead low to moderately exposed asbestos cement workers, 550
FIDLER A T, BAKER E L, and LETZ R E: Estimation of long term exposure to mixed solvents from questionnaire data: a tool for epidemiological investigations, 133
—— —— ——Neurobehavioural effects of occupational exposure to organic solvents among construction painters, 292
FIGUEREDO A *see* BERTRAND J P *et al*
FINE L J *see* MAIZLISH N A *et al*
FINKELSTEIN M, LISS G M, KRAMMER F, and KUSIAK R A: Mortality among workers receiving compensation awards for silicosis in Ontario 1940–85, 588
Finland, pulp and paper workers, mortality, 580
FISCHBEIN A and WOLFF M S: Conjugal exposure to polychlorinated biphenyls (PCBs), 284
——*see also* ROSENBERG C R *et al*
Fishing vessel losses, "formal investigations", 7
Fitness, middle aged factory workers: correspondence, 214
Flavour and fragrance chemical plant workers, mortality, United States, 733
Floor and carpet layers, morbidity from repetitive knee trauma, 611
FLORA S DE *see* DE FLORA S

Forced vital capacity, relations of alveolar size in professional divers, 467
Forestry workers, autonomic neuropathy and vibration exposure, 412
FORSSTRÖM J *see* HEINONEN E *et al*
Fragrance and flavour chemical plant workers, mortality, United States, 733
——*see also* Perfumery
France, National Electric and Gas Company, sickness absence, 101
FRANCHINI I *see* MUTTI A and FRANCHINI I
FRASCH V N *see* KOGAN F M *et al*
FRASER P *see* INSKIP H *et al*
FRAUMENI J F *see* MCLAUGHLIN J K *et al*
FRY H J H: Prevalence of overuse (injury) syndrome in Australian music schools, 35
FU Z-I *see* YIN S-N *et al*
FUKUDA K, SHIBATA A, and HARADA K: Squamous cell cancer of the maxillary sinus in Hokkaido, Japan: a case-control study, 263
FURUNO T *see* OKADA A *et al*
FUTATSUKA M *see* MIYAKITA T *et al*

G

GAILEY F A *see* LLOYD O L L and GAILEY F A
GARNIER R *see* DALLY S *et al*
Gas company workers, sickness absence, France, 101
Gastric cancer, coalminers, final report, 777
Geneva, perfumery industry, unusual mortality pattern among short term workers, 595
GÉRIN M *see* GOLDBERG J D *et al*
GESTAL J J: Occupational hazards in hospitals: accidents, radiation, exposure to noxious chemicals, drug addiction and psychic problems, and assault, 510
——Occupational hazards in hospitals: risk of infection, 435
GIBSON M G *see* LIGHT I M and GIBSON M G
Glandular stomach cancer and asbestos exposure, 682
GOFF D LE *see* LE GOFF D
Gold miners, chronic bronchitis and lung dysfunction, determinants, Western Australia, 810
GOLDBERG J D, SIEMIATYCKI J, and GÉRIN M: Interrater agreement in assessing occupational exposure in a case-control study: correspondence reply, 426
GOLDBERG M *see* CHEVALIER A *et al*
GOMPERTZ D *see* DOCKER A *et al*
GOVERNA M, COMAI M, VALENTINO M, ANTONICELLI L, RINALDI F, and PISANI E: Ventilatory function in rubber processing workers: acute changes over the workshift, 83
GRECH A *see* PASTORIS M C *et al*
GRECO D *see* PASTORIS M C *et al*
GREEN H L *see* ROSS J A and GREEN H L
GRIFFITHS D M *see* WAGNER J C *et al*
GROESENEKEN D, VEULEMANS H, MASSCHELEIN R, and VAN VLEM E: Pulmonary absorption and elimination of ethylene glycol monoethyl ether acetate in man, 309
—— —— —— ——Ethoxyacetic acid: a metabolite of ethylene glycol monoethyl ether acetate in man, 488
GUBÉRAN E and USEL M: Unusual mortality pattern among short term workers in the perfumery industry in Geneva, 595
GUSTAVSSON A *see* GUSTAVSSON P *et al*
GUSTAVSSON P, GUSTAVSSON A, *and* HOGSTEDT C: Excess mortality among Swedish chimney sweeps, 738

H

HAEGER-ARONSEN B *see* ØRBAEK P *et al*
HAGBERG M and WEGMAN D H: Prevalence rates and odds ratios of shoulder-neck diseases in different occupational groups, 602
HÄLLGREN R *see* TORNLING G *et al*
HALPERIN W E *see* THUN M *et al*
HAMMAD Y Y *see* HUGHES J M *et al*
HARADA K *see* FUKUDA K *et al*
HARBER P, LEW M, TASHKIN D P, and SIMMONS M: Factor analysis of clinical data from asbestos workers: implications for diagnosis and screening, 780
Hard metal grinders, inorganic particulates in pneumoconiotic lungs, 657
HARPER M: Possible toxic metal exposure of prehistoric bronze workers, 652
HARTLEY J *see* ENTERLINE P E *et al*
HAZLEDINE D J *see* HURLEY J F *et al*
Healthy worker effect, observations: editorial, 289
HEINONEN E, FÄRKKILÄ M, FORSSTRÖM J, ANTILA K, JALONEN J, KORHONEN O, and PYYKKÖ I: Autonomic neuropathy and vibration exposure in forestry workers, 412
HELDAAS S S, ANDERSEN A A, and LANGÅRD S: Incidence of cancer among vinyl chloride and polyvinyl chloride workers: further evidence for an association with malignant melanoma, 278
——LANGÅRD S, and ANDERSEN A: Incidence of cancer among vinylchloride and polyvinylchloride workers: further evidence for an association with malignant melanoma: correspondence reply, 718
HENDERSON V *see* ENTERLINE P E *et al*
HERSON G B *see* NOLAN R P *et al*
HESS E V *see* THUN M *et al*
HICKMAN T I *see* COOK L R *et al*
HILL R N *see* SLOVAK A J M and HILL R N
HILLERDAL G *see* ÖZESMI M *et al*
HILT B: Non-malignant asbestos diseases in workers in an electrochemical plant, 621
HJORTSBERG U, ØRBAEK P, and ARBORELIUS M: Small airway hyperreactivity among lifelong non-atopic non-smokers exposed to isocyanates, 824
HO S F, LEE H P, and PHOON W H: Malignant mesothelioma in Singapore, 788
HODGSON E S: Wet cleaning machines (soil extraction systems): correspondence, 572
HODGSON M J *see* PARKINSON D K *et al*
HOGSTEDT C *see* GUSTAVSSON P *et al*
HOLMAN C D J, PSAILA-SAVONA P, ROBERTS M, and MCNULTY J C: Determinants of chronic bronchitis and lung dysfunction in Western Australian gold miners, 810
HORNUNG R W *see* RATCLIFFE J M *et al*
Hospitals, occupational hazards, 510
HOUTHUIJS D *see* BONGERS P *et al*
HU F-C *see* WANG J-D *et al*
HU K-H *see* WANG J-D *et al*
HUGHES J M, WEILL H, and HAMMAD Y Y: Mortality of workers employed in two asbestos cement manufacturing plants, 161
HUNCHAREK M: Chrysotile asbestos exposure and mesothelioma: correspondence, 287
——Lung function in coalworkers' pneumoconiosis: correspondence, 215
HURLEY J F, ALEXANDER W P, HAZLEDINE D J, JACOBSEN M, and MACLAREN W M: Exposure to respirable coalmine dust and incidence of progressive massive fibrosis, 661
Hyaluronic acid, in bronchoalveolar lavage, rats exposed to quartz, 443

I

Immunoglobulin M antibody production, in mice intraperitoneally injected with zirconium oxychloride, 633
INABA R *see* OKADA A *et al*
INANICI Y *see* AKSOY M *et al*
Industrial fatigue, employers and the government, Britain, 1890–1918, 724
Infection, occupational hazards in hospitals, 435
Information section, MEDLARS, 142, 359, 573, 790

INSKIP H, BERAL V, FRASER P, BOOTH M, COLEMAN D, and BROWN A: Further assessment of the effects of occupational radiation exposure in the United Kingdom Atomic Energy Authority mortality study, 149
Insulation workers, with lung cancer, pulmonary fibrosis in, 96
—— ——respiratory symptoms, after exposure to asbestos and synthetic mineral fibres, 90
Inter-rater agreement, in assessing occupational exposure, case-control study: correspondence, 426
Ischaemic heart disease, and carbon disulphide exposure, viscose rayon factory, 220
Isocyanates, small airway hyperreactivity among lifelong non-atopic non-smokers, 824
Italy, rubber factory, cancer mortality, 187
ITO T *see* SHIMA S *et al*

J

JACOBS I *see* ROSENMAN K D *et al*
JACOBS R R *see* RYLANDER R *et al*
JACOBSEN M *see* HURLEY J F *et al*
JAJTE J, LAO I, and WIŚNIEWSKA-KNYPL J M: Enhanced lipid peroxidation and lysosomal enzyme activity in the lungs of rats with prolonged pulmonary deposition of crocidolite asbestos, 180
JAKOBSSON K *see* WOLLMER P *et al*
JAKOBSSON K M *see* JOHANSSON L G *et al*
JAKUBOWSKI M, LINHART I, PIELAS G, and KOPECKÝ J: 2-cyanoethylmercapturic acid (CEMA) in the urine as a possible indicator of exposure to acrylonitrile, 834
JALONEN J *see* HEINONEN E *et al*
JÄPPINEN P: A mortality study of Finnish pulp and paper workers, 580
JARSTRAND C *see* JOHANSSON A *et al*
JÄRVHOLM B *see* EDLING C *et al*
JAURAND M-C *see* ACHARD S *et al*
JIN C *see* YIN S-N *et al*
JOHANSSON A, LUNDBORG M, SKOG S, JARSTRAND C, and CAMNER P: Lysozyme activity in ultrastructurally defined fractions of alveolar macrophages after inhalation exposure to nickel, 47
JOHANSSON L G, ALBIN M P, JAKOBSSON K M, WELINDER H E C, RANSTAM P J, and ATTEWELL R G: Ferruginous bodies and pulmonary fibrosis in dead low to moderately exposed asbestos cement workers: histological examination, 550
JOHNSON E S: Benzene exposure in chemical workers: correspondence, 215
——Mortality from non-malignant diseases among women in the meat industry, 60
JOHNSON M K: A benefit from mechanistic research in toxicology: editorial, 217
JONSON B *see* WOLLMER P *et al*

K

KAMINSKI M *see* SAUREL-CUBIZOLLES M J and KAMINSKI M
KARIM M A AWAD EL *see* AWAD EL KARIM M A
KATO Y *see* SHIMA S *et al*
KATSNELSON B A *see* PRIVALOVA L I *et al*
KENNEDY M C S: Update on lung disease in coalminers: correspondence, 846
KIPEN H *see* SUZUKI Y *et al*
KIPEN H M, LILIS R, SUZUKI Y, VALCIUKAS J A, and SELIKOFF I J: Pulmonary fibrosis in asbestos insulation workers with lung cancer: a radiological and histopathological evaluation, 96
KLOMINEK J *see* PERSHAGEN G *et al*
Knee trauma, repetitive, carpet and floor layers, morbidity from, 611
KNUDSEN E ERREBO- *see* ERREBO-KNUDSEN E
KNYPL J M WIŚNIEWSKA- *see* WIŚNIEWSKA-KNYPL J M
KOGAN F M, VANCHUGOVA N N, and FRASCH V N: Possibility of inducing glandular stomach cancer in rats exposed to asbestos, 682
KOH D *see* LEE J and KOH D
KOPECKÝ J *see* JAKUBOWSKI M *et al*
KORHONEN O *see* HEINONEN E *et al*
KOZARZEWSKA Z and CHMIELNICKA J: Dynamics of diethyllead excretion in the urine of rabbits after tetraethyllead administration, 417
KRAMMER F *see* FINKELSTEIN M *et al*
KREKELER H J *see* TRIEBIG G *et al*
KURITA H *see* SHIMA S *et al*
KUSIAK R A *see* FINKELSTEIN M *et al*

L

Laboratory animals, allergy to, influence and incidence of atopy, 627
LANGÅRD S *see* HELDAAS S S *et al*
LANGER A M *see* NOLAN R P *et al*
LANGOLF G D *see* MAIZLISH N A *et al*
LANOUZIERE C *see* LAPLANCHE A *et al*
LAO I *see* JAJTE J *et al*
LAPLANCHE A, CLAVEL F, CONTASSOT J-C, and LANOUZIERE C: Exposure to vinyl chloride monomer: report on a cohort study, 711
LARSSON L G *see* DAMBER L A and LARSSON L G
LAURENT A ENGSTRÖM- *see* ENGSTRÖM-LAURENT A
LAVOIE J *see* MCDONALD J C *et al*
LE GOFF C *see* CHOUDAT D *et al*
Lead exposure, occupational, and blood pressure, 744
——workers, erythrocyte membrane microviscosity and phospholipid composition, 841
LEE H P *see* HO S F *et al*
LEE J and KOH D: Adjustment of bias in the comparison of means: correspondence, 430
LEE S T *see* THUN M *et al*
Legionnaires' disease, on oil drilling platform, Mediterranean: case report, 645
LETZ R E *see* FIDLER A T *et al*
Leukaemia, benzene workers, retrospective cohort study, 124
LEVY L S, MARTIN P A, and VENITT S: Carcinogenicity of chromium and its salts: correspondence, 355
LEW M *see* HARBER P *et al*
LI G-L *see* YIN S-N *et al*
LI Q *see* YIN S-N *et al*
LI W-E *see* WANG J-D *et al*
LIGHT I M and GIBSON M G: Application of weight—height relations for assessing adiposity in a United Kingdom offshore workforce, 201
LILIS R, RIBAK J, SUZUKI Y, PENNER L, BERNSTEIN N, and SELIKOFF I J: Non-malignant chest *x* ray changes in patients with mesothelioma in a large cohort of asbestos insulation workers, 402
——*see also* KIPEN H M *et al*
S ''ZUKI Y *et al*
LINDGREN M *see* ØRBAEK P *et al*
LINHART I *see* JAKUBOWSKI M *et al*
Lipid peroxidation enhanced, and lysosomal enzyme activity in lungs of rats and crocidolite asbestos, 180
LISS G M *see* FINKELSTEIN M *et al*
LIU Y *see* YIN S-N *et al*
LLOYD O L L and GAILEY F A: Techniques of low technology sampling of air pollution by metals: a comparison of concentrations and map patterns, 494
——*see also* SMITH G H *et al*
Lorraine coalmining industry, mortality due to respiratory cancers, 559
LUCE D *see* CHEVALIER A *et al*
LUCZYNSKA C M *see* DOCKER A *et al*
LUGGEN M E *see* THUN M *et al*
LUNDBORG M *see* JOHANSSON A *et al*
Lung cancer, in asbestos insulation workers, and pulmonary fibrosis:

correspondence, 719
—— ——histology in arsenic workers, 454
—— ——male, and occupation, case-control study, northern Sweden, 446
—— ——mortality among cohort of nickel cadmium battery workers, 1946–84, 803
——disease, coalminers, update: editorial, 145: correspondence, 716, 846
——dysfunction and chronic bronchitis, determinants, Western Australian gold miners, 810
——function in coalworkers' pneumoconiosis; correspondence, 215
—— ——exercise capacity, exposure to asbestos cement, relation between, 542
—— ——and respiratory symptoms, pig farmers, 819
——pneumoconiotic, analysis of inorganic particulates, in hard metal grinders, 657
LUO S-J *see* YIN S-N *et al*
LYLE W H: Evaluation of the chelating action of methicillin in prolonged experimental metallic mercury poisoning: correspondence, 71
Lysosomal enzyme activity, and enhanced lipid peroxidation, in lungs of rats, and crocidolite asbestos, 180

M

MACLAREN W M *see* HURLEY J F *et al*
MCDONALD A D, MCDONALD J C, ARMSTRONG B, CHERRY N, DELORME C, D-NOLIN A, and ROBERT D: Occupation and pregnancy outcome, 521
——*see also* MCDONALD J C *et al*
MCDONALD J C, LAVOIE J, CÔTÉ R, and MCDONALD A D: Chemical exposures at work in early pregnancy and congenital defect: a case-referent study, 527
——*see also* MCDONALD A D *et al*
MCIVOR A J: Employers, the government, and industrial fatigue in Britain, 1890–1918, 724
MCLAUGHLIN J K, MALKER H S R, STONE B J, WEINER J A, MALKER B K, ERICSSON J L E, BLOT W J, and FRAUMENI J F: Occupational risks for renal cancer in Sweden, 119
MCNAMEE R: Inter-rater agreement in assessing occupational exposure in a case-control study: correspondence, 426
MCNULTY J C *see* HOLMAN C D J *et al*
MADY V *see* CHOUDAT D *et al*
MAGNANI C, COGGON D, OSMOND C, and ACHESON E D: Occupation and five cancers: a case-control study using death certificates, 769
MAIZLISH N A, FINE L J, ALBERS J W, WHITEHEAD L, and LANGOLF G D: A neurological evaluation of workers exposed to mixtures of organic solvents, 14
Malignant melanoma in vinylchloride and polyvinylchloride workers: correspondence, 718
MALKER B K *see* MCLAUGHLIN J K *et al*
MALKER H S R *see* MCLAUGHLIN J K *et al*
MANKE J *see* RÖDELSPERGER K *et al*
MANT D and MAYON-WHITE R: Metal polishing, stomach cancer, and clearing houses: correspondence, 429
MARCO R DE *see* DE MARCO R
MARTIN J *see* BERTRAND J P *et al*
MARTIN P A *see* LEVY L S *et al*
MASSCHELEIN R *see* GROESENEKEN D *et al*
MAXELL R C *see* COOK L R *et al*
Maxillary sinus, squamous cell cancer, Hokkaido, Japan: case-control study, 263
MAYON-WHITE R *see* MANT D and MAYON-WHITE R
Means comparison and bias adjustment, 430
Meat industry, non-malignant mortality among women, 60
MEDLARS, information section, 142, 359, 573, 790
Melanoma, malignant, in vinyl chloride and polyvinyl chloride workers, 278
Mercury poisoning, metallic, experimental, evaluation of chelating action of methicillin: correspondence, 71
MERLETTI F *see* MIRABELLI D *et al*
Mesothelioma, chrysotile asbestos exposure: correspondence, 287
——malignant, Singapore, 788
——non-malignant chest x-ray changes, asbestos insulation workers, 402
Metals, air pollution, techniques of low technology sampling, 494
——polishing, stomach cancer, and clearing houses: correspondence, 429
Methicillin, in prolonged experimental metallic mercury poisoning, evaluation of chelating action: corrspondence, 71
Middle aged factory workers, fitness: correspondence, 214
MIRABELLI D, CICCARELLI E, and MERLETTI F: Pituitary adenomas in a cosmetics factory, 845
MIURA H *see* MIYAKITA T *et al*
MIYAKITA T, MIURA H, and FUTATSUKA M: An experimental study of the physiological effects of chain saw operation, 41
MONKMAN S M *see* O'FLYNN R R *et al*
MORGAN W K C: Update on lung disease in coal miners: correspondence, 716
MORITA K *see* SHIMA S *et al*
Mortality, among workers receiving compensation for silicosis, Ontario 1940–1985, 588
——cancer, rubber factory, Italy, 187
——excess, among chimney sweeps, Sweden, 738
——flavour and fragrance chemical plant workers, United States, 733
——occupational, investigating dose response relations, 642
——pulp and paper workers, Finland, 580
——short term perfumery workers, Geneva, 595
——surveillance, carbon products manufacturing plants, population based, 344
——two asbestos cement manufacturing plants, 161
MORVILLER P *see* BERTRAND J P *et al*
MOULIN J J *see* BERTRAND J P *et al*
MULVIHILL M N *see* ROSENBERG C R *et al*
MUNDAY D E *see* WAGNER J C *et al*
MUR J M *see* BERTRAND J P *et al*
Musicians, overuse (injury) syndrome, Australia, 35
MUTTI A and FRANCHINI I: Toxicity of metabolites to dopaminergic systems and the behavioural effects of organic solvents: editorial, 721

N

NEMERY B: Bright red blood of Bhopal victims?: correspondence, 287
Nephrotoxicity, potentials of silver exposure, 267
Neurobehavioural effects, professional abalone diving, 459
Neuropathy, autonomic, and vibration exposure, forestry workers, 412
Nickel cadmium battery workers, mortality from lung cancer, 1946–84, 803
——chromium platers, mortality study, 250
——exposure, lysozyme activity in fractions of macrophages, 47
NOLAN R P, LANGER A M, WEISMAN I, and HERSON G B: Surface character and membranolytic activity of rutile and anatase: two titanium dioxide polymorphs, 687
NORSETH T: Carcinogenicity of chromium and its salts: correspondence reply, 357

O

Occupation and five cancers: case-control study using death certificates, 769
——and pregnancy outcome, 521
——exposure, inter-rater agreement in assessing, case control study: correspondence, 426
——hazards in hospitals, 510
—— —— ——risk of infection, 435

——health for all: editorial, 433
—— ——practice, computing: editorial, 361
——medicine, history, relevance of Imhotep and Edwin Smith papyrus, 68
Offshore workforce, United Kingdom, adiposity, weight-height assessment, 201
O'Flynn R R, Monkman S M, and Waldron H A: Organic solvents and presenile dementia: a case referent study using death certificates, 259
Oil drilling platform, Legionnaires' disease, Mediterranean: case report, 645
Okada A, Inaba R, and Furuno T: Occurrence of intimal thickening of the peripheral arteries in response to local vibration, 470
Olivecrona H *see* Ørbaek P *et al*
Olsen F *see* Errebo-Knudsen E and Olsen F
Ontario, mortality among workers receiving compensation for silicosis, 1940–1985, 588
Opdam J J G and Smolders J F J: Alveolar sampling and fast kinetics of tetrachloroethene in man. II Fast kinetics, 26
Ørbaek P, Lindgren M, Olivecrona H, and Hæger-Aronsen B: Computed tomography and psychometric test performances in patients with solvent induced chronic toxic encephalopathy and healthy controls, 175
——*see also* Hjortsberg U *et al*
Organic solvents, exposure to by construction painters causing neurobehavioural effects, 292
—— ——mixtures, neurological evaluation of workers exposed to, 14
—— ——and presenile dementia, case referent study using death certificates, 259
—— ——transferrin in serum of workers exposed to, 566
Organophosphorus esters, mechanistic research in toxicology: editorial, 217
Osmond C *see* Magnani C *et al*
Ott M G *see* Teta M J *et al*
Overuse (injury) syndrome, Australian music schools, prevalence, 35
Özerış S *see* Aksoy M *et al*
Özesmi C *see* Özesmi M *et al*
Özesmi M, Aslan H, Hillerdal G, Rylander R, Özesmi C and Baris Y I: Byssinosis in carpet weavers exposed to wool contaminated with endotoxin, 479

P

Painters, construction, occupational exposure to organic solvents, neurobehavioural effects, 292
Palygorskite dusts, experimental studies, 749
Papaya workers, semen quality, long term exposure to ethylene dibromide, 317
Paper and pulp workers, mortality study, Finland, 580
Papyrus, Edwin Smith, relevance to history of occupational medicine, 68
Paraquat manufacturers, premalignant skin lesions, occupational risk and development, 196
Parkinson D K, Hodgson M J, Bromet E J, Dew M A, and Connell M M: Occupational lead exposure and blood pressure, 744
Pasteurella multocida, occupation exposure to animals and antibodies against, 829
Pastoris M C, Greco D, Cacciottolo J M, Vassallo A, Grech A, and Bartlett C L R: Legionnaires' disease on an oil drilling platform in the Mediterranean: a case report, 645
Patris A *see* Bertrand J P *et al*
Paul G *see* Choudat D *et al*
PCB *see* Polychlorinated biphenyls
Penner L *see* Lilis R *et al*
Pentachlorophenol, and peripheral nervous system, longitudinal study in exposed workers, 638
Pepelko W E: Feasibility of route extrapolation in risk assessment: editorial, 649
Perderiset M *see* Achard S *et al*
Perfumery industry, unusual mortality pattern, short term workers, Geneva, 595
——*see also* Fragrance and flavour
Peripheral arteries, intimal thickening, and vibration, 470
——nervous system, and pentachlorophenol, longitudinal study in exposed workers, 638
Pershagen G, Bergman F, Klominek J, Damber L, and Wall S: Histological types of lung cancer among smelter workers exposed to arsenic, 454
Peteghem C H Van *see* Van Peteghem C H
Petrén S and Vesterberg O: Studies of transferrin in serum of workers exposed to organic solvents, 566
Petrilli F L and De Flora S: Carcinogenicity of chromium and its salts: correspondence, 355
Pham Q T *see* Bertrand J P *et al*
Phoon W H *see* Ho S F *et al*
Phospholipid composition and erythrocyte membrane microviscosity, lead workers, 841
Pickering C A C *see* Docker A *et al*
Rylander R *et al*
Pielas G *see* Jakubowski M *et al*
Pig farmers, lung function and respiratory symptoms, 819
Piasani E *see* Governa M *et al*
Pituitary adenomas, cosmetics factory, 845
Platers, nickel/chromium, mortality study, 250
Pleural thickening, diffuse, and asbestos exposure, 673
——mesothelial cells, sister chromatid exchanges, 281
Pneumoconiosis in coalminers: correspondence, 716, 846
—— ——lung function: correspondence, 215
——in hard metal grinders, 657
Polychlorinated biphenyls, analysis of validity of self reported occupational histories using cohort, 702
—— ——conjugal exposure, 284
Polyvinylchloride workers, incidence of cancer: correspondence, 718
Pott F *see* Rödelsperger K *et al*
Pregnancy, chemical exposures, and congenital defect, 527
——outcome, and occupation, 521
Pregnant women's working conditions, changes during pregnancy, national study, France, 236
Presenile dementia, and organic solvents, case referent study using death certificates, 259
Privalova L I, Katsnelson B A, and Yelnichnykh L N: Some peculiarities of the pulmonary phagocytotic response: dust retention kinetics and silicosis development during long term exposure of rats to high quartz dust levels, 228
Progressive massive fibrosis, incidence, respirable coalmine dust exposure, 661
Psaila-Savona P *see* Holman C D J *et al*
Psychometric test performances and computed tomography, in solvent induced chronic toxic encephalopathy and healthy controls, 175
Pulmonary absorption, and elimination of ethylene glycol monoethyl ether acetate, man, 309
——fibrosis, asbestos insulation workers, with lung cancer: correspondence, 428, 719
—— —— —— —— ——with lung cancer, radiological and histopathological evaluation, 96
—— ——and ferruginous bodies, in dead low to moderately exposed asbestos cement workers, 550
——phagocytotic response to high quartz dust levels, 228
Pulp and paper industry, back abnormalities and pain, Sweden, 327
—— —— ——mortality study, Finland, 580
Pyykkö I *see* Heinonen E *et al*

Q

Quartz, high dust levels, pulmonary phagocytotic response, 228
——hyaluronic acid in bronchoalveolar lavage in rats exposed to, 443

R

Radiation exposure, assessment, United Kingdom Atomic Energy Authority mortality study, 149
RANSTAM P J *see* JOHANSSON L G *et al*
RATCLIFFE J M, SCHRADER S M, STEENLAND K, CLAPP D E, TURNER T, and HORNUNG R W: Semen quality in papaya workers with long term exposure to ethylene dibromide, 317
RAUF P W BRANDT- *see* BRANDT-RAUF P W
RAUF S I BRANDT- *see* BRANDT-RAUF S I
Reactive dyes, respiratory disease in workers, 534
REED J W *see* COTES J E *et al*
REILLY M S J: Have "formal investigations" into fishing vessel losses ceased? 7
——Safety at sea: a forgotten frontier: editorial, 1
REMUIN B *see* BONGERS P *et al*
Renal cancer, occupational risks, Sweden, 119
Respiratory cancer and air pollution, iron foundries, Scotland, epidemiological and environmental study, 795
—— ——mortality due to, coke oven workers, Lorraine coalmining industry, 559
——disability, ex-cotton workers: correspondence, 571
—— ——dye workers, 534
—— ——in wood workers, 53
——effects, single saturation dive to 300 m, 76
——health, as predictor of questionnaire return in sample of underground coalminers, United States, 407
——symptoms, insulation workers, exposure to asbestos and synthetic mineral fibres, 90
—— ——and lung function, pig farmers, 819
RIBAK J *see* LILIS R *et al*
RINALDI F *see* GOVERNA M *et al*
Risk assessment, feasibility of route extrapolation: editorial, 649
——estimates for industrial exposures, effect of control group, 244
ROBERT D *see* MCDONALD A D *et al*
ROBERTS M *see* HOLMAN C D J *et al*
ROBERTSON A S, BURGE P S, and COCKRILL B L: A study of serum thiocyanate concentrations in office workers as a means of validating smoking histories and assessing passive exposure to cigarette smoke, 351
RÖDELSPERGER K, BRÜCKEL B, MANKE J, WOITOWITZ H-J, and POTT F: Potential health risks from use of fibrous mineral absorption granulates, 337
ROOKS M *see* COTES J E *et al*
ROSENBERG C R, MULVIHILL M N, FISCHBEIN A, and BLUM S: An analysis of the validity of self reported occupational histories using a cohort of workers exposed to PCBs, 702
ROSENMAN K D, SEIXAS N, and JACOBS I: Potential nephrotoxic effects of exposure to silver, 267
ROSIER J A and VAN PETEGHEM C H: Determination of toxicologically important partition coefficients of carbon disulphide by means of the vial equilibration method, 212
ROSS J A and GREEN H L: Levels of short (1–15 ms) electrical shocks from a 50 Hz supply inducing ventricular fibrillation in hyperbaric helium and oxygen, 764
ROOKE G B *see* RYLANDER R *et al*
Route extrapolation, feasibility, in risk assessment: editorial, 649
Rubber factory, Italy, cancer mortality, 187
——workers, bladder cancer: correspondence, 647
—— ——ventilatory function, acute changes over workshift, 83
RUCKLEY V A *see* FERNIE J M and RUCKLEY V A
RUDD R M: Pulmonary fibrosis in asbestos insulation workers with lung cancer: correspondence, 428
RUFFINO C *see* CAROSSO A *et al*
Rutile, surface character and membranolytic activity, 687
RÜTTNER J R, SPYCHER M A, and STOLKIN I: Inorganic particulates in pneumoconiotic lungs of hard metal grinders, 657
RYLANDER R, SCHILLING R S F, PICKERING C A C, ROOKE G B, DEMPSEY A N, and JACOBS R R: Effects after acute and chronic exposure to cotton dust: the Manchester criteria: editorial, 577
——*see* ÖZESMI M *et al*

S

SABUNCU H *see* AKSOY M *et al*
Safety at sea, a forgotten frontier: editorial, 1
SAUREL-CUBIZOLLES M J and KAMINSKI M: Pregnant women's working conditions and their changes during pregnancy: a national study in France, 236
SAVONA P PSAILA- *see* PSAILA-SAVONA P
SCHALLER K H *see* TRIEBIG G *et al*
SCHILLING R S F: Respiratory disability in ex-cotton workers: correspondence, 571
——*see* RYLANDER R *et al*
Schistosomiasis, endemic, energy expenditure, agricultural workers, Sudan, 64
SCHNATTER A R *see* TETA M J *et al*
SCHRADER S M *see* RATCLIFFE J M *et al*
Scotland, respiratory cancer and air pollution, iron foundries, epidemiological and environmental study, 795
Sea, safety at, a forgotten frontier: editorial, 1
—— ——and "formal investigations" into fishing vessel losses, 7
SEIXAS N *see* ROSENMAN K D *et al*
SELIKOFF I J *see* KIPEN H M *et al*
LILIS R *et al*
SUZIKI Y *et al*
Semen quality, papaya workers, long term exposure to ethylene dibromide, 317
Sepiolite, potential health risks, 337
SHAPIRO S *see* ERNST P *et al*
SHEIKH K: Choice of control population in studies of adverse reproductive effects of occupational exposures and its effect on risk estimates, 244
SHIBATA A *see* FUKUDA K *et al*
SHIMA S, MORITA K, TACHIKAWA S, ITO T, KURITA H, YOSHIDA T, KATO Y, and YAMAMOTO Y: IgM antibody production in mice intraperitoneally injected with zirconium oxychloride, 633
Shoulder-neck diseases, prevalence rates and odds ratios, in different occupational groups, 602
Sickness absence, National Electric and Gas Company, France, 101
SIEMIATYCKI J *see* GOLDBERG J D *et al*
Silicosis, mortality among workers receiving compensation, Ontario 1940–1985, 588
Silver exposure, potential nephrotoxic effects, 267
SIMMONS M *see* HARBER P *et al*
Singapore, malignant mesothelioma, 788
Sister chromatid exchanges, rat pleural mesothelial cells, crocidolite, attapulgite, benzo 3–4 pyrene treated, 281
SKERFVING S *see* WOLLMER P *et al*
Skin lesions, premalignant, occupational risk and development, among paraquat manufacturers, 196
SKOG S *see* JOHANSSON A *et al*
SLANGEN J J M *see* SWAEN G M H *et al*
SLOVAK A J M: Computing in occupational health practice: editorial, 361
——and HILL R N: Does atopy have any predictive value for laboratory animal allergy? A comparison of different concepts of atopy, 129
Smelter workers, lung cancer histology, 454
SMITH A B *see* THUN M *et al*
SMITH G H, WILLIAMS F L R, and LLOYD O L L: Respiratory cancer and air pollution from iron foundries in a Scottish town: an epidemiological and environmental study, 795
Smoking, cigarette, assessment by serum thiocyanate concentrations, 351
SMOLDERS J F J *see* OPDAM J J G and SMOLDERS J F J
Solvents and the brain, and toxic encephalopathy, Denmark and other countries: correspondence, 71
——induced chronic toxic encephalopathy, computed tomography and psychometric test performances, 175
——mixed, estimation of long term exposure and epidemiological investigations, 133
——organic, behavioural effects, and toxicity of metabolites to

dopaminergic systems: editorial, 721
SORAHAN T: Mortality from lung cancer among a cohort of nickel cadmium battery workers: 1946–84, 803
——BURGES D C L, and WATERHOUSE J A H: A mortality study of nickel/chromium platers, 250
SOUTAR C A: Update on lung disease in coalminers: editorial 145: correspondence, 717
SPYCHER M A *see* RÜTTNER J R *et al*
Squamous cell cancer, maxillary sinus, Hokkaido, Japan: case-control study, 263
STEENLAND K *see* RATCLIFFE J M *et al*
STOHS S J *see* COOK L R *et al*
STOKE B J *see* MCLAUGHLIN J K *et al*
STOLKIN I *see* RÜTTNER J R *et al*
STOLLERY B T: Effects of 50 Hz electric currents on vigilance and concentration, 111
Stomach cancer and asbestos exposure, 682
SUZUKI Y, KIPEN H, LILIS R, and SELIKOFF I J: Pulmonary fibrosis in asbestos insulation workers with lung cancer: correspondence, 719
——*see* KIPEN H M *et al*
LILIS R *et al*
SWAEN G M H, AERDTS C W H M, and SLANGEN J J M: Gastric cancer in coalminers: final report, 777
——and VOLOVICS A: Investigating dose response relations in occupational mortality studies something to keep in mind, 642
Sweden, excess mortality among chimney sweeps, 738
SWEETNHAM K *see* CALDER I M *et al*
SWEETNAM P M, TAYLOR S W C, and ELWOOD P C: Exposure to carbon disulphide and ischaemic heart disease in a viscose rayon factory, 220
Synthetic mineral fibres exposure, insulation workers, respiratory symptoms, 90

T

TACHIKAWA S *see* SHIMA S *et al*
TAIN F-D *see* YIN S-N *et al*
TANAKA S *see* THUN M *et al*
TASHKIN D P *see* HARBER P *et al*
TAYLOR A J N *see* DOCKER A *et al*
TAYLOR S W C *see* SWEETNAM P M *et al*
TEASDALE E L *see* BOTHAM P A *et al*
Tenosynovitis: prevalence, causes, treatment: editorial, 793
TETA M J, OTT M G, and SCHNATTER A R: Population based mortality surveillance in carbon products manufacturing plants, 344
Tetrachloroethene, alveolar sampling and fast kinetics in man, II. Fast kinetics, 26
Tetraethyllead administration, dynamics of diethyllead excretion, urine, rabbits, 417
Thiocyanate, serum concentrations, to assess cigarette smoking, 351
THOMAS P *see* DOCKER A *et al*
THOMAS T L: Mortality among flavour and fragrance chemical plant workers in the United States, 733
THUN M, TANAKA S, SMITH A B, HALPERIN W E, LEE S T, LUGGEN M E, and HESS E V: Morbidity from repetitive knee trauma in carpet and floor layers, 611
TIAN F *see* YIN S-N *et al*
TINELLI C *see* BERNARDINELLI L *et al*
TOPPING M D *see* DOCKER A *et al*
TORNLING G, EKLUND A, ENGSTRÖM-LAURENT A, HÄLLGREN R, UNGE G, and WESTMAN B: Hyaluronic acid in bronchoalveolar lavage in rats exposed to quartz, 443
Toxic industrial chemicals, pharmacogenetic perspectives on susceptibility: editorial, 505
——metal exposure, Bronze Age workers, 652
Toxicology, benefit from mechanistic research: editorial, 217
Transferrin, in serum of workers exposed to organic solvents, 566
TRENT R B and AMES R G: Respiratory health as a predictor of questionnaire return in a sample of United States underground coalminers, 407
TRIEBIG G, CRUZDA I, KREKELER H J, and SCHALLER K H: Pentachlorophenol and the peripheral nervous system: a longitudinal study in exposed workers, 638
Tumour promoters, estimation of acceptable levels, 422
Turkey, benzene exposure, 1983–1985, haematological study, 785
TURNER T *see* RATCLIFFE J M *et al*
TUXWORTH W: Health, fitness, physical activity, and morbidity of middle aged factory workers I: correspondence reply, 214

U

UNGE G *see* TORNLING G *et al*
United Kingdom Atomic Energy Authority mortality study, effects of occupational radiation exposure, assessment, 149
United States, mortality among flavour and fragrance chemical plant workers, 733
USEL M *see* GUBÉRAN E and USEL M

V

VALCIUKAS J A *see* KIPEN H M *et al*
VALENTINO M *see* GOVERNA M *et al*
VAN PETEGHEM C H *see* ROSIER J A and VAN PETEGHEM C H
VAN VLEM E *see* GROESENEKEN D *et al*
VANCHUGOVA N N *see* KOGAN F M *et al*
VASSALLO A *see* PASTORIS M C *et al*
VENABLES K M: Epidemiology and the prevention of occupational asthma: editorial, 73
VENITT S *see* LEVY L S *et al*
Ventilatory function, rubber processing workers, acute changes over workshift, 83
Ventricular fibrillation threshold to electric shocks, 764
VESELL E S: Pharmacogenetic perspectives on susceptibility to toxic industrial chemicals: editorial, 505
VESTERBERG O *see* PETRÉN S and VESTERBERG O
VEULEMANS H *see* GROESENEKEN D *et al*
Vial equilibration method, to determine toxicologically important partition coefficients of carbon disulphide, 212
Vibration, and autonomic neuropathy exposure, forestry workers, 412
——and intimal thickening of peripheral arteries, 470
——white finger, follow up study, 476
Vinyl chloride monomer exposure, report on cohort study, 711
—— ——and polyvinyl chloride workers, cancer incidence, and malignant melanoma, 278
—— ——workers, incidence of cancer: correspondence, 718
Viscose rayon factory, carbon disulphide exposure and ischaemic heart disease, 220
VLEM E VAN *see* VAN VLEM E
VOLOVICS A *see* SWAEN G M H *see* VOLOVICS A

W

WAGNER J C, GRIFFITHS D M, and MUNDAY D E: Experimental studies with palygorskite dusts, 749
WALDRON H A: Anyone for teno: editorial, 793
——*see also* O'FLYNN R R *et al*
WALL S *see* PERSHAGEN G *et al*
WANG G-C *see* YIN S-N *et al*
WANG J-D, LI W-E, HU F-C, and HU K-H: Occupational risk and the development of premalignant skin lesions among paraquat manufacturers, 196
WATERHOUSE J A H *see* SORAHAN T *et al*
WATTIE J M *see* DOCKER A *et al*

WEGMAN D H *see* HAGBERG M and WEGMAN D H.
Weight-height assessment for adiposity, United Kingdom offshore workforce, 201
WEILL H *see* HUGHES J M *et al*
WEINER J A *see* MCLAUGHLIN J K *et al*
WEISMAN I *see* NOLAN R P *et al*
WELINDER H *see* WOLLMER P *et al*
WELINDER H E C *see* JOHANSSON L G *et al*
WESTMAN B *see* TORNLING G *et al*
Wet cleaning machines (soil extraction systems): correspondence, 572
WHITE R MAYON- *see* MAYON-WHITE R
WHITEHEAD L *see* MAIZLISH N A *et al*
WHITTY F: Bladder cancer in rubber workers: correspondence, 647
WILLIAMS F L R *see* SMITH G H *et al*
WILLIAMS M M R *see* CALDER I M *et al*
WILLIAMSON A M, CLARKE B, and EDMONDS C: Neurobehavioural effects of professional abalone diving, 459
WIŚNIEWSKA-KNYPL J M *see* JAJTE J *et al*
WOITOWITZ H-J *see* RÖDELSPERGER K *et al*
WOLFF M S *see* FISCHBEIN A and WOLFF M S
WOLLMER P, ERIKSSON L, JONSON B, JAKOBSSON K, ALBIN M, SKERFVING S, and WELINDER H: Relation between lung function, exercise capacity, and exposure to asbestos cement, 542
WONG O: An industry wide mortality study of chemical workers occupationally exposed to benzene. I General results, 365; II Dose response analyses, 382; correction, 776
Wood workers, respiratory diseases, 53
WU H-N *see* YIN S-N *et al*

Y

YAMAMOTO Y *see* SHIMA S *et al*
YANARDAĞ R *see* AKSOY M *et al*
YE P-Z *see* YIN S-N *et al*
YELNICHNYKH L N *see* PRIVALOVA L I *et al*
YIN S-N, LI Q, LIU Y, TIAN F, DU C, and JIN C: Occupational exposure to benzene in China, 192
—— ——N, Tain F-D, Fu Z-I, Jin C, Chen Y-J, Luo S-J, Ye P-Z, Zhang J-Z, Wang G-C, Zhang X-C, Wu H-N, and ZHONG Q-C: Leukaemia in benzene workers: a retrospective cohort study, 124
YOSHIDA T *see* SHIMA S *et al*

Z

ZHANG J-Z *see* YIN S-N *et al*
ZHANG X-C *see* YIN S-N *et al*
ZHONG Q-C *see* YIN S-N *et al*
Z-score method, 430
Zirconium oxychloride, intraperitoneally injected, immunoglobulin M antibody production, mice, 633